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Attachment to

17 July 1967

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REFERENCE TO: MOSCOW AIR SHOW 9 JULY 1967

NEW GENERATION AIRCRAFT, USSR
FLAGON/NOVO "B" AIRCRAFT

1. SIGNIFICANCE:

THE NOVO "B" HAS BEEN GIVEN THE TENTATIVE NATO CODE NAME OF "FLAGON". TWO VERSIONS OF FLAGON WERE IDENTIFIED IN THE AIR SHOW AND HAVE BEEN DESIGNATED AS THE "A" AND "B" VERSIONS.

2. SIGHTINGS:

- 1) NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153 FEB/MAR 1967 (PRODUCTION PLANT)
- 2) RAMENSKOYE FLIGHT TEST CENTER, MAY 1967 (PRIMARY SOVIET FLIGHT TEST CENTER)
- 3) AKHTUBINSK/VLADIMIROVKA FLIGHT TEST CENTER JUN 1967 (SOVIET AIRCRAFT FLIGHT AND WEAPONS TEST CENTER)
- 4) MUROM AIRFIELD, JUN 1967 (SOVIET ADVANCED FIGHTER TRAINING BASE)

3. REMARKS:

THE FLAGON "A" IS A DELTA-WING, TWIN-ENGINE AIRCRAFT WITH SIDE RAMP INLETS AND A NOSE RADOME. THE AIRCRAFT APPARENTLY IS OF ALUMINUM CONSTRUCTION. MAXIMUM SPEED IS PROBABLY MACH 2.5. WEIGHT

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OF THIS AIRCRAFT IS ESTIMATED AT 33,000 POUNDS. A BLACK FIGHTER WHICH SEEMED TO BE THE SAME AIRCRAFT MADE A SINGLE HIGH SPEED DEMONSTRATION PASS.

THE FLAGON "B" HAS 3 CLOSELY SPACED PURE-LIFT ENGINES MOUNTED AT MID-FUSELAGE. SIDE OPENING DOORS ON TOP OF THE FUSELAGE PROVIDE AIR TO THE LIFT ENGINES. THERE IS EVIDENCE OF A BREAK IN THE LEADING EDGE OF THE DELTA-WING. THIS AIRCRAFT PROBABLY DOES NOT HAVE A VTOL CAPABILITY. THE FLAGON "A" AND "B" ARE PROBABLY OF SUKHOY DESIGN.

ATTACHES SIGHTED AIRCRAFT SIMILAR TO THOSE SEEN ON KH PHOTOGRAPHY AT PLANT 153 IN NOVOSIBIRSK ON [REDACTED] PLANT 153 HAS BEEN ASSOCIATED WITH BOTH THE SUKHOY AND YAKOVLEV BUREAUS. UNTIL RECENTLY THE PLANT PRODUCED THE YAK-28P/FIREBAR AND HAD PREVIOUSLY PRODUCED THE SU-9/FISHPOT.

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NEW GENERATION AIRCRAFT, USSR FLAGON/NOVO B

FLIGHT TESTING

RAMENSKOYE FLIGHT TEST CENTER

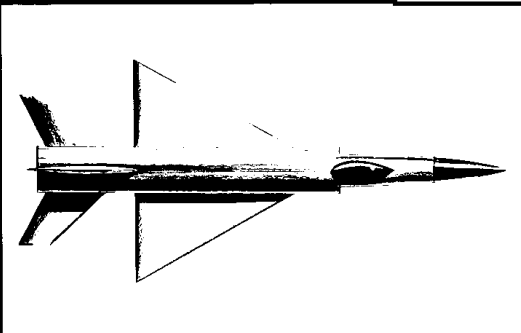
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ARTIST CONCEPT



MOSCOW AIR SHOW, 9 JULY 1967

FLAGON B

